

PROJECT TITLE : QA ANALYTICAL SERVICES
PERIOD COVERED : SEPTEMBER 18 - OCTOBER 29 1981
WRITTEN BY : Widmer-A (ALW)

3.2.1. TRIALS WITH NEW SUPPLIES OF TOBACCO INGREDIENTS

- Glycerine (STAERKLE & NAGLER, Zürich; Producer: SPIGA-NORD, Genua (It) / yellow sheet 6105, 250 kg)
First industrial trial (MLF-CH)
Laboratory: The sample is within specifications.
Smoke analyses: No significant difference between the standard and the trial was found.
Subjective evaluation: A significant difference between the standard and the trial was found.
The trial was rejected.
Concluded on October 2, 1981
- Honey (NARIMPEX S.A., Bienne; origin: YUCATAN (Mexico) / yellow sheet 6163, 100 kg)
The sample corresponds to our specifications.
100 kg for an industrial trial were ordered (26/10/81)

3.4.1. TRIALS WITH NEW SUPPLIES OF FILTER COMPONENTS

- Polyethylene glycol 600 (HODAG CHEMICALS, Skokie (USA) / yellow sheet 5949, 200 kg)
First industrial trial (MAA-CH)
Laboratory: The sample is within specifications.
Smoke analyses: No significant difference between the standard and the trial was found.
Subjective evaluation: A significant difference between the standard and the trial was found.
The trial was rejected.
Concluded on September 28, 1981

5.1. PRODUCT QUALITY

- Spots on MLK-cigarettes (1)
In PMG Berlin a high number of MLK-cigarettes with spots were detected.
The samples submitted showed no irregularities as regards the contents of humectants on the cigarettes (consequently there was no error in the application of the solutions) and the tobacco additives used. However, in one sample out of five of spotted cigarettes, a high individual moisture content was found (15.9 %). From this it was concluded that the spots were caused by a too high local moisture.

Later this supposition was confirmed when a slight crack in the dryer in Berlin was detected, where vapour could come into contact with a limited quantity of tobacco.

5.3. ASSISTANCE TO OTHER COUNTRIES

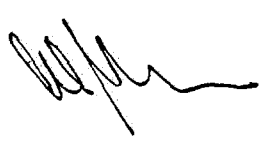
- Analyses for the ETNA-plant in PMG Munich
Humectants in tobacco (4 samples)
- Analyses for the ETNA-plant in PMH Bergen op Zoom
Humectants in tobacco (23 samples)

5.4. SERVICES FOR OTHER GROUPS

- Analyses for the research department
Chlorides in extracts (42 samples)
- Analyses for the Product Development Department
Ash-content, K, Mg, Ca and Na by Atomic Absorption
in crimped paper for filters (2 samples)
- Analyses for the Process Development Department
SiO₂ in dust and tobacco (5 samples)

REFERENCES

- 1 Letter from Schwarb-A to Lopes-F (August 24 1981)



ALW/edk/NOVEMBER 5 1981

0000144075